METHOD FOR SENDING MESSAGE THAT INDICATES POSITION AND MESSAGE TRANSMISSION DEVICE AND MESSAGE TRANSMISSION SERVER

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ABSTRACT OF THE DISCLOSURE

A method and system for sending messages that indicate position. In one embodiment, the message transmission device includes a message transmission unit that is coupled to a position determination system. A server is adapted to receive messages from the message transmission device. In operation, a first message is generated at the message transmission device. The position of the message transmission device is determined and is included in the message. The message is then sent to the server. The server then generates a second message that complies with any instruction indicated in the first message that relates to position. An instruction that relates to position can indicate routing, format, performance of a task, etc. By indicating return routing in the instruction, a user can obtain location in any of a number of desired formats without the need to store extensive databases in the message transmission device. In a second embodiment of the present invention, a message transmission device is used that does not include PDS processing capabilities. PDS data is received and is transmitted to the server, along with an indication of the time that the PDS data is received. The server then determines the position of the message transmission device and sends a second message that indicates the position of the message transmission device.